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## Assignment

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### Task – 01

1. Connect to Global Superstore 2016 data (Refer to Global Superstore 2016.xls)
2. Fetch all the orders on the canvas.
3. Rename the data source – ‘Global Sales 2016’.
4. Study the data pane on the worksheet.

### Task – 02

1. Add a new data source. (Refer to Sales 2016.xlsx)
2. Rename the data source – ‘Sales - Market LATAM’.
3. Go to worksheet and switch between the data sources.

### Task – 03

1. Add a new live data source (Mysql onlineshopping).
2. Save it as an extract.
3. Refresh the extracted data.
4. Study difference between .twb, .twbx, .hyper.

### Task – 04

1. Add a new data source (Refer SLA Tracking (Resolved Incidents).xlsx)
2. Apply Pivot feature to all the dates column.
3. Split the employee data to ‘region’, ‘code’.

### Task – 05

1. Switch to ‘Global Sales 2016’ data source.
2. Join the returns and orders.
3. Study the different types of joins.

### Task – 06

1. Switch to ‘Sales - Market LATAM’ data source.
2. Add Products data to same data source using cross database joins. (Refer Products 2016.csv)
3. Study the data pane in your worksheet.
4. Change view of the dimensions from “Group by Data Source Table” to “Group by Folder”.

## Task – 07

1. Add 2 new separate data sources. (Refer Coffee Chain sales.xlsx and Office products sales.xlsx)
2. Rename them as 'Coffee Product Sales of ABC Company' and 'Office Product Sales of ABC Company' respectively.
3. Identity the common fields amongst them and plot a bar graph showing coffee sales and office product sales across various states.
4. Study the concepts: Primary/Secondary data source, orange link, grey link.
5. Study the difference in the visualization by switching the primary and secondary data sources.